

ABSTRACT OF THE DISCLOSURE

An exhaust gas purifying system for an automotive internal combustion engine. The exhaust gas purifying system comprises a flow-through monolithic catalyst disposed in an exhaust gas passageway through which exhaust gas flows. The monolithic catalyst functions to adsorb and oxidize a soluble organic fraction in exhaust gas, to adsorb nitrogen oxides in exhaust gas in a condition in which a temperature of exhaust gas is not higher than 200 °C and to allow carbon particle in exhaust gas to pass through the monolithic catalyst. Additionally, a filter catalyst is disposed in the exhaust gas passageway downstream of the flow-through monolithic catalyst. The filter catalyst functions to trap the carbon particle and to oxidize hydrocarbons, carbon monoxide and nitrogen monoxide in exhaust gas.

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